

Table E2

Patient ID	Diagnosis	BALF volume recovered	BALF recovery ratio	Reason for rejection	Cellularity (millions)
13	ACOS	30	0.25	diagnosis	1.35
26	ACOS	15	0.13	diagnosis	4.1
28	ACOS	25	0.21	diagnosis	22.4
107	ACOS	20	0.17	diagnosis	1
132	ACOS	40	0.33	diagnosis	2
147	ACOS	40	0.33	diagnosis	3
169	ACOS	50	0.42	diagnosis	4.8
5	Asthma	15	0.13	diagnosis	not calculated
6	Asthma	10	0.08	diagnosis	not calculated
30	Asthma	35	0.29	diagnosis	11.3
33	Asthma	25	0.21	diagnosis	15.6
37	Asthma	45	0.38	diagnosis	4.2
38	Asthma	45	0.38	diagnosis	3.1
46	Asthma	40	0.33	diagnosis	4.5
58	Asthma	20	0.17	diagnosis	0.8
65	Asthma	45	0.38	diagnosis	46
96	Asthma	50	0.42	diagnosis	5.5
98	Asthma	20	0.17	diagnosis	22.3
110	Asthma	50	0.42	diagnosis	19.5
117	Asthma	50	0.42	diagnosis	0.67
124	Asthma	50	0.42	diagnosis	18
134	Asthma	45	0.38	diagnosis	11.6
150	Asthma	45	0.38	diagnosis	0.8
153	Asthma	32	0.27	diagnosis	63
171	Asthma	25	0.21	diagnosis	30
70	Atelectasis	35	0.29	diagnosis	14.8
9	Cancer	20	0.17	diagnosis	not calculated
11	Cancer	25	0.21	diagnosis	not calculated
24	Cancer	40	0.33	diagnosis	6.5
62	Cancer	75	0.63	diagnosis	2.1
81	Cancer	30	0.25	diagnosis	3.3
88	Cancer	50	0.42	diagnosis	22
73	Chronic cough	40	0.33	bloody sample	18
76	Chronic cough	42	0.35	bloody sample	13.2
90	Chronic cough	42	0.35	bloody sample	0.8
106	Chronic cough	30	0.25	bloody sample	15.8
127	Chronic cough	45	0.38	low recovery ratio (less than 30%)	3.6
138	Chronic cough	27	0.23	low recovery ratio (less than 30%)	1
2	COPD	35	0.29	low recovery ratio (less than 30%)	11.8
3	COPD	5	0.04	bronchial lavage	9.2
4	COPD	5	0.04	low recovery ratio (less than 30%)	11.6
7	COPD	10	0.08	low recovery ratio (less than 30%)	not calculated
10	COPD	5	0.04	low recovery ratio (less than 30%)	not calculated
14	COPD	25	0.21	low recovery ratio (less than 30%)	1.56
15	COPD	15	0.13	low recovery ratio (less than 30%)	not calculated
17	COPD	20	0.17	low recovery ratio (less than 30%)	1.4
20	COPD	75	0.63	bloody sample	120
23	COPD	42	0.35	bloody sample	8.4
25	COPD	15	0.13	low recovery ratio (less than 30%)	2
29	COPD	40	0.33	presence of mucus	not calculated
31	COPD	15	0.13	low recovery ratio (less than 30%)	5.6
34	COPD	20	0.17	low recovery ratio (less than 30%)	not calculated
41	COPD	15	0.13	low recovery ratio (less than 30%)	2.1
42	COPD	35	0.29	low recovery ratio (less than 30%)	26
43	COPD	30	0.25	low recovery ratio (less than 30%)	4.8
49	COPD	35	0.29	low recovery ratio (less than 30%)	not calculated
50	COPD	40	0.33	bloody sample/presence of mucus	not calculated
53	COPD	10	0.08	low recovery ratio (less than 30%)	not calculated
55	COPD	35	0.29	presence of mucus	20.4
57	COPD	25	0.21	low recovery ratio (less than 30%)	1
60	COPD	28	0.23	bloody sample	68.4
66	COPD	20	0.17	low recovery ratio (less than 30%)	not calculated
67	COPD	15	0.13	low recovery ratio (less than 30%)	not calculated
68	COPD	35	0.29	bloody sample	7
69	COPD	32	0.27	bloody sample	12.6
71	COPD	40	0.33	presence of mucus	not calculated
75	COPD	30	0.25	low recovery ratio (less than 30%)	0.7
84	COPD	35	0.29	bloody sample	21
85	COPD	45	0.38	presence of mucus	0.5
86	COPD	0	0.00	low recovery ratio (less than 30%)	not calculated
89	COPD	25	0.21	low recovery ratio (less than 30%)	0.2
92	COPD	25	0.21	low recovery ratio (less than 30%)	1
93	COPD	15	0.13	low recovery ratio (less than 30%)	1.1
95	COPD	17	0.14	bloody sample/presence of mucus	13.9
97	COPD	22	0.18	bloody sample	16.5
99	COPD	25	0.21	bloody sample/presence of mucus	13.6
100	COPD	60	0.50	bloody sample	10.2
101	COPD	30	0.25	presence of mucus	0.72
102	COPD	27	0.23	bloody	56.4
104	COPD	45	0.38	bloody sample/presence of mucus	14.4
108	COPD	20	0.17	presence of mucus	1
109	COPD	20	0.17	bloody sample	1
119	COPD	22	0.18	presence of mucus	0.2
125	COPD	40	0.33	low recovery ratio (less than 30%)	20.3
126	COPD	20	0.17	presence of mucus	0.09
129	COPD	10	0.08	low recovery ratio (less than 30%)	not calculated
136	COPD	15	0.13	low recovery ratio (less than 30%)	0.2
140	COPD	37	0.31	bloody sample	30
143	COPD	30	0.25	presence of mucus	not calculated
144	COPD	35	0.29	presence of mucus	0.3
151	COPD	12.5	0.10	low recovery ratio (less than 30%)	not calculated
154	COPD	30	0.25	presence of mucus	not calculated
156	COPD	40	0.33	presence of mucus	3.3
158	COPD	32	0.27	low recovery ratio (less than 30%)	3.5
163	COPD	20	0.17	presence of mucus	4.2
165	COPD	30	0.25	bloody sample/presence of mucus	54
166	COPD	25	0.21	low recovery ratio (less than 30%)	not calculated
168	COPD	10	0.08	low recovery ratio (less than 30%)	10.1
170	COPD	50	0.42	bloody sample	not calculated
174	COPD	25	0.21	low recovery ratio (less than 30%)	2.2
131	Fibrosis	20	0.17	diagnosis	not calculated
87	Idiopathic immunodeficiency	50	0.42	diagnosis	0.5
148	NSIP	40	0.33	diagnosis	not calculated
19	Pneumonia	30	0.25	diagnosis	12.3
118	Sarcoidosis	45	0.38	diagnosis	4.44
159	Sarcoidosis	40	0.33	diagnosis	not calculated